06-02 JCO2 Rec'd PCT/PTO 01 JUN 2005

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| OIPE TRANSMITTAL FORM   |   |  | Application Number  | 10/527,301                            |                               |  |
|---|---|--|---|---------------------------------------|-------------------------------|--|
|   |   |  | Filing Date   | March 9, 20                           | 05                            |  |
|   |   |  | First Named Inventor  | Frank Fago                            |                               |  |
|   |   |  | Art Unit  | Unknown                               |                               |  |
| RANGE used for all correspondence after initial filing)   |   |  | Examiner Name   | Unknown                               |                               |  |
|   | Pages in This Submiss                         |  | Attorney Docket Number  | 717859.29 (                           | 1628:H WO/US)                 |  |
|   |   |  | RES (check all that apply)  |                                       |                               |  |
| Fee Transmittal Fo  | rm  | Drawing(s)   |   | After Alle                            | owance Communication to Group |  |
| Fee Attached  | ı   | Licensing-re   | elated Papers   |                                       | Communication to Board        |  |
| Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Documents  Petition Petition Provisional Address  Address  Request for CD, Number   |   | Application torney, Revocation Correspondence sclaimer | of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): Return Receipt Postcard References Cited (80 pgs.) |                                       |                               |  |
|   | SIGN  | L<br>NATURE OF APP                                     | LICANT, ATTORNEY, O   | R AGENT                               |                               |  |
| Firm Name   | Firm Name BLACKWELL SANDERS PEPER MARTIN, LLP |  |   |                                       |                               |  |
| Signature   | Signature KC CCC                              |  |   |                                       |                               |  |
| Printed Name KEVIN M. KERCHER   |   |  |   | · · · · · · · · · · · · · · · · · · · |                               |  |
| Date June 1, 200  |   |  |   |                                       | 33,408                        |  |
| CERTIFICATE OF TRANSMISSION/MAILING   |   |  |   |                                       |                               |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. EV528424785US |   |  |   |                                       |                               |  |
| Signature   | 1   | men &  | odsa  |                                       |                               |  |
| Typed or printed name Karen Dodson Date (0-1-05   |   |  |   |                                       |                               |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO |                           |       |    | Complete if Known      |                          |  |  |
|-------------------------------|---------------------------|-------|----|------------------------|--------------------------|--|--|
| INFORMATION DISCLOSURE        |                           |       |    | Application Number     | 10/527,301               |  |  |
|                               |                           |       |    | Filing Date            | March 9, 2005            |  |  |
| !                             | STATEMENT BY APPLICANT    |       |    | First Named Inventor   | Frank Fago               |  |  |
|                               |                           |       |    | Art Unit               | Unknown                  |  |  |
|                               | (use as many sheets as ne | cessa | γ) | Examiner Name          | Unknown                  |  |  |
| Sheet                         | 1                         | of    | 2  | Attorney Docket Number | 717859.29 (1628:H WO/US) |  |  |

|                       |              |   | U.S. PATENT                    | OCUMENTS   |   |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner<br>Initials' | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | A1           | US- D344,355  | 02-15-1994                     | Talonn et al.                                      |   |
|                       | A2           | US- D313,470  | 01-01-1999                     | Talonn et al.                                      |   |
|                       | А3           | US- D447,231  | 08-28-2001                     | Chen Fu et al.                                     |   |
|                       | A4           | US- RE36,693  | 05-16-2000                     | Reich, Don E.                                      |   |
|                       | A5           | US- 3,531,644   | 09-29-1970                     | Koster, Curtis P.                                  |   |
|                       | A6           | US- 3,845,316   | 10-29-1974                     | Tureck, A.   |   |
|                       | A7           | US- 4,401,108   | 08-30-1983                     | Galkin et al.                                      |   |
|                       | A8           | US- 4,710,170   | 12-01-1987                     | Haber et al.                                       |   |
|                       | A9           | US- 4,743,233   | 05-10-1988                     | Schneider, Michael B.                              |   |
|                       | A10          | US- 4,847,505   | 07-11-1989                     | Suthanthiran, K.                                   |   |
|                       | A11          | US- 4,994,045   | 02-19-1991                     | Ranford, Alan B.                                   |   |
|                       | A12          | US- 4,998,924   | 03-12-1991                     | Ranford, Alan B.                                   |   |
|                       | A13          | US- 5,163,916   | 11-17-1992                     | Sunderland, Richard A.                             |   |
|                       | A14          | US- 5,205,824   | 04-27-1993                     | Mazur, Matthew S.                                  |   |
|                       | A15          | US- 5,308,329   | 05-03-1994                     | Mazur et al.                                       |   |
|                       | A16          | US- 5,348,544   | 09-20-1994                     | Sweeney et al.                                     |   |
|                       | A17          | US- 5,403,287   | 04-04-1995                     | Talonn et al.                                      |   |
|                       | A18          | US- 5,401,246   | 05-28-1995                     | Mazur et al.                                       |   |
|                       | A19          | US- 5,519,931   | 05-28-1996                     | Reich, Don E.                                      |   |
|                       | A20          | US- 5,536,945   | 07-16-1996                     | Reich, Don E.                                      |   |
|                       | A21          | US- 5,545,139   | 08-13-1996                     | Kriesel, Marshall S.                               |   |
| -                     | A22          | US- 5,611,429   | 03-18-1997                     | Phillips, Paul B.                                  |   |
|                       | A23          | US- 5,672,883   | 09-30-1997                     | Reich, Don E.                                      |   |
|                       | A24          | US- 5,782,804   | 07-21-1998                     | McMahon, Keith H. Y.                               |   |
|                       | A25          | US- 5,828,073   | 10-27-1998                     | Zhu et al.   |   |
|                       | A26          | US- 5,834,788   | 11-10-1998                     | Fu et al.  |   |
| · · · · ·             | A27          | US- 5,918,443   | 07-06-1999                     | Phillips, Paul B.                                  |   |
|                       | A28          | US- 6,155,420   | 12-05-2000                     | Phillips, Paul B.                                  |   |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO |                                   |      |     | Complete if Known      |                          |  |
|-------------------------------|-----------------------------------|------|-----|------------------------|--------------------------|--|
|                               |                                   |      |     | Application Number     | 10/527,301               |  |
| į I                           | INFORMATION DISC                  | LOS  | URE | Filing Date            | March 9, 2005            |  |
| ;                             | STATEMENT BY APP                  | PLIC | ANT | First Named Inventor   | Frank Fago               |  |
|                               |                                   |      |     | Art Unit               | Unknown                  |  |
|                               | (use as many sheets as necessary) |      |     | Examiner Name          | Unknown                  |  |
| Sheet                         | 2                                 | of   | 2   | Attorney Docket Number | 717859.29 (1628:H WO/US) |  |

| FOREIGN PATENT DOCUMENTS |              |   |                                |  |   |    |  |  |
|--------------------------|--------------|---|--------------------------------|--|---|----|--|--|
| Examiner<br>Initials'    | Cite<br>No.1 | Foreign Patent Document  Country Code3-Number4-Kind Code 5(# known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T® |  |  |
|                          | B1           | GB 849,655  | 09-28-1060                     | Everglades Ltd.                                    |   |    |  |  |
|                          | B2           | GB 908,134  | 10-17-1962                     | Mitchell Engineering Ltd.                          |   |    |  |  |
|                          | B3           | FR 1,518,130  | 03-22-1968                     | Squibb & Sons Inc.                                 |   |    |  |  |
|                          | B4           | EP 0 122 106 A2   | 10-17-1984                     | Manuplastics Ltd.                                  |   |    |  |  |
|                          | B5           | EP 0 739 017 B1   | 10-23-1996                     | Nihon Medi-Physics Co.<br>Ltd.                     |   |    |  |  |
|                          | B6           | FR 2,801,414  | 05-25-2001                     | Commissariat Energie<br>Atomique                   | ·   |    |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
|           |            |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.